. •	•	SUBSTITUTE	FORM P	TO-1449				Sheet 1	of <u>1</u>
Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office						3733	Serial No.: 10/712,982		982
(Rev. 8-88)		1 -	1800	Applicant: Take	shi Ohwe et a	al.			
U.S. PATENT DOCUMENTS				Filing Date: November 13, 2003			Group: 2627		
U.S. PATE	NT DOCUMENTS	& TRADE	MARIN						
Examiner Initial*	Document Number	Date	Name			Class	Subclass	Filing Date lass If Appropriate	
	6,646,832	Nov. 11, 2003	Anaya-D	ufresne et al.					
<del></del>					·				
			<del>                                     </del>	<b></b>					
FOREIGN	PATENT DOCUMENTS	· · · · · · · · · · · · · · · · · · ·	<del></del>						-
								Translat	ion
	Document Number	Date	Country			Class	Subclass	Yes	No
· · · · · · · · · · · · · · · · · · ·	2002-230732	Aug. 16, 2002	Japan	······································	<del></del>			Abs.**	
	2002-312917	Oct. 25, 2002	Japan					Part.	
			<del> </del>						
		<u> </u>	<u> </u>				L		· · · · · -
	OTHER D	OCUMENTS (In-	cluding Au	ıthor, Title, Date,	Pertinent Pag	es, Etc.)			
	7.7								
-			· · · · · · · · · · · · · · · · · · ·			-		<del></del>	
		<del></del>							
		<del></del>							
			<del></del>						
		*****		·					
Evaminer			Date	e Considered					

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next

communication to applicant.

\*Examiner:

<sup>\*\*</sup>JP 2002-230732 corresponds to U.S. Patent No. 6,646,832